



Fire Prevention Program

Safety House Operations

The Fire Safety House is an effective tool in teaching children and adults about kitchen safety, exit drills in the home and other home safety tactics, precautions and proper safety procedures in the event of a fire. The Fire Safety House is a mobile travel trailer that has been turned into a scaled down "kid-sized" functional house. Children locate potential fire hazards in a kitchen and living room. They practice simple methods of eliminating potentially dangerous situations. They feel a "hot" door and locate an emergency escape route. Finally, the children exit as the safety house fills with a nontoxic, water-based "smoke."

SCOPE

- Determining appropriate travel conditions
- Positioning of the Safety House
- Establishing a power supply
- Preparing trailer and Bullex props for use.
- Breaking down operations
- County Use of the Safety Trailer

METHODS / PROCEDURES:

Pre-Travel Checks:

- 1. Equipment:**
 - a. Unit 20 or 22 with tow-hitch
 - a. Fueled, oil checked
 - b. Sway Bar assembly
 - c. Large gauge black power cord
 - d. Extension Cord
 - e. Triangular leveling jacks
 - f. Chock Blocks
 - g. Bullex Remote(s)
 - h. Bullex Fire Extinguisher(s) (Charged)
 - i. Check level of smoke fluid in each appliance
2. Walk around Unit and check for obvious damage.
 - a. Report damage found to Officer in Charge.
3. Ensure doors and windows are closed.
4. Exhaust vent on kitchen ceiling is closed.
5. Door steps are retracted.



Connecting Trailer to Unit:

1. A minimum of two employees are required to connect the trailer to the Safety House.
2. Ground Guide is required when backing unit to Safety Trailer.
3. Ensure that the hitch ball is full seated in the Trailer tongue receiver with the catch in down position and pin in place.
4. Breakaway chains are attached to unit.
5. Sway bar assembly is attached.
6. Electrical is hooked to Unit.
 - a. Test break lights, turn signals, and hazards.

Adverse Travel Conditions:

1. The Safety House should not be driven in the following conditions:
 - a. Notable damage to the Safety Trailer that could cause dangerous driving conditions
 - i. Excessive wear of gouging of tire tread or tire sidewall.
 - ii. Loose fixtures on the trailer.
 - iii. Etc.....
 - b. Wind in excess of 35 mph within the City Limits.
 - c. Snow or ice on the roadway.
 - d. Heavy Rain

During Travel:

1. Do not exceed posted speed limits.
 - a. Remember the speed limits are set for small vehicles.
2. Wide turns may be required – watch blind spots.

Positioning:

1. **Make all attempts to position the Safety House by pulling straight in.**
2. **Avoid backing at all possibility.**
 - a. **If backing cannot be avoided, a ground guide/spotter/backer is required.**
3. Position Safety House as necessary to assure the safety of employees and the public from passing traffic. Do not obstruct traffic unnecessarily.
4. Position in an area that is flat as possible and with access to a power supply within 100 feet.
5. When positioning of trailer has been achieved, chock block the trailer.
6. Set up the Safety Trailer for use.



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Set up Procedures for the Safety House

Setting up the Safety Trailer:

1. Make sure the trailer is chocked.
2. Stabilize the trailer using the jacks.
3. Connect the large gauge black power cord and extension cord, if needed, to the connector on the driver side of the trailer.
4. Connect cord to the power supply.
5. Turn on breaker on driver side of trailer above the connector for the large black power cord.
6. Go to the breaker box located in the control room of the trailer and turn on master breaker and fan switches.
7. Locate the DVR for the Bullex which is located adjacent to the interior breaker box.
8. Press and hold the on button until it beeps.
 - a. All appliances will go through a self check.
 - b. You will see lights flashing on appliances.
 - c. When self check is completed a voice prop will advise that Microwave, Stove, and trash can are ready.
 - d. It takes approximately 5 to 10 minutes for the smoke generators to heat up.
9. Use a remote to test each appliance by turning them on and off one at a time.
10. Turn on Stove and Trash can and Test Fire Extinguishers.
11. Go into the living room and use the remote there to test the smoke machine for the living room.

Trouble Shooting:

1. If the DVR is steadily beeping or starts to steadily beep after start of operation it is operating on limited back up power:
 - a. The power supply is no good, find another outlet
 - b. The power cord/extension cord has been unplugged.
 - c. Someone turned the outside breaker off.
2. IF the appliances are lighting up but not providing smoke:
 - a. Check smoke fluid for appliance
 - b. Check if DVR is steadily beeping.
 - i. Appliance will not give off smoke if running on backup power.



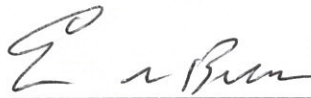
Breaking Down Operations:

1. Press and hold the off button on the Remote for the stove 10 seconds, then trash can for 10 seconds each.
 - a. You will hear voice prompt: Shutting Down
2. Press and hold the off button on the DVR until it beeps.
3. Follow set up instruction in reverse order from step 6 – 1.

County Use

Use of the Fire Safety House in the County:

1. All requests for the use of the Fire Safety House in the county is to come from the County Fire/EMS Director or designee, by means of written or e-mail correspondence.
2. The Chief or his designee, of the Gallup Fire Department, must approve the request for the use of the Fire Safety House in the County.
3. The Gallup Fire Department will provide one driver/operator who will tow the trailer to the approved location and be responsible for:
 - a. The set up and brake down of the Safety House.
 - b. Training of county personnel's use of the trailer.
4. The Fire/EMS Director or designee will be responsible for providing County Personnel to run the Safety Training and providing Fire Safety Messages/Supplies.
5. The Safety Trailer is approved for a travel distance of 45 miles outside of the City Limits.
6. All other provisions of this SOG will apply while the Safety House is in the County with the addition that the trailer is not to be towed in wind speeds of greater than 25 mph on interstates and highways outside of the City Limits.

 6-26-2017

Signature / Date